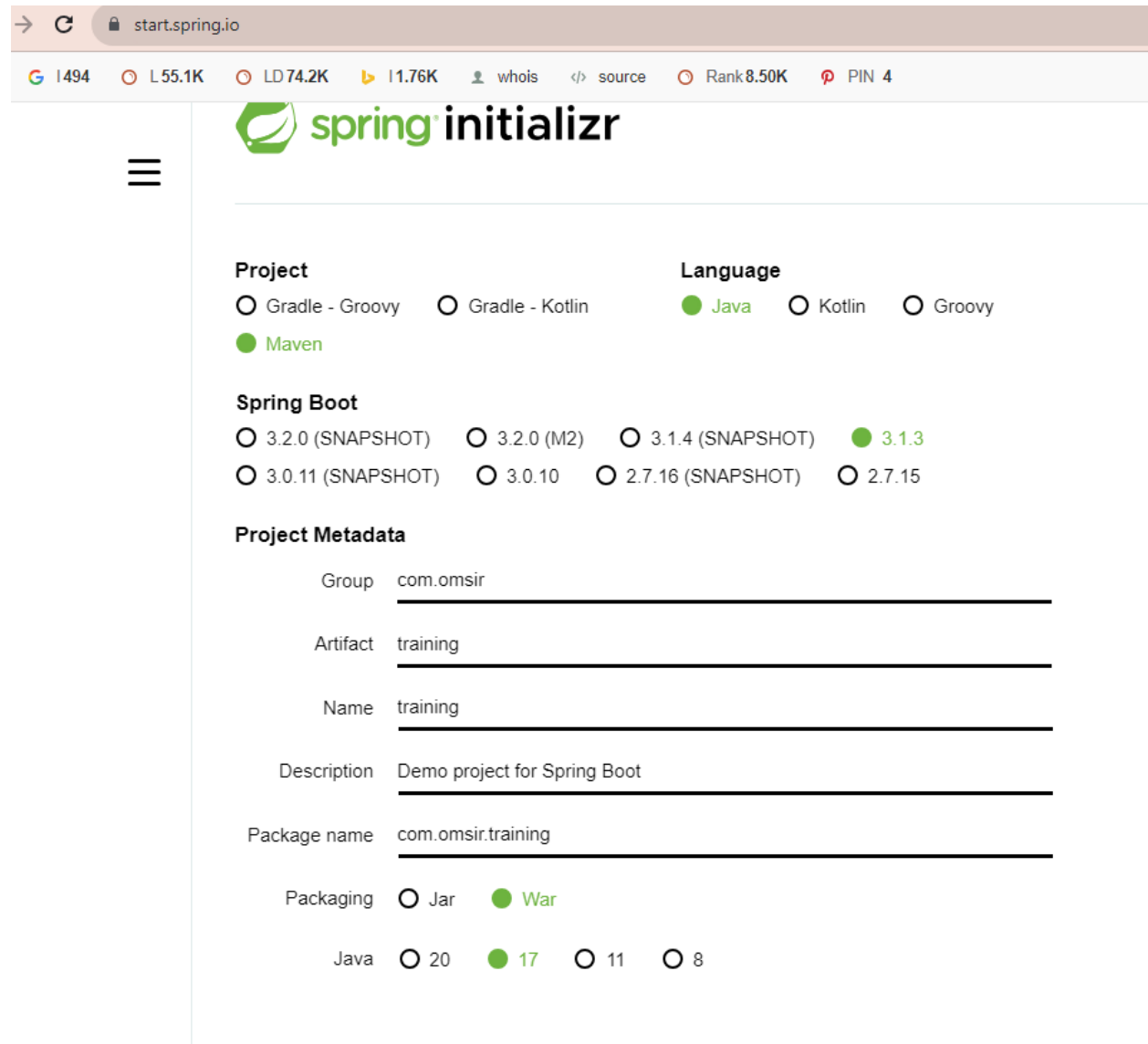# Hello World Example tutorial in Spring Boot:-

Step 1:-

Go to website start.spring.io and choose following option as shown below   & click on Generate
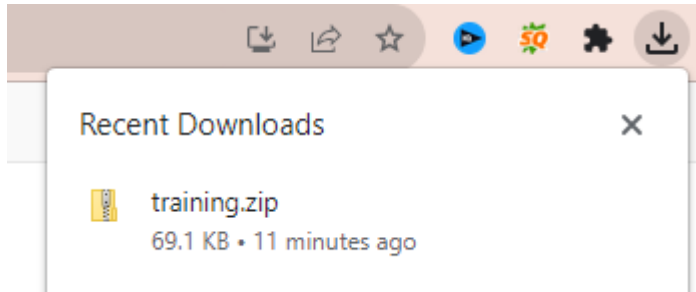

Step 2:-

After click on Generate you will see zip folder inside your download folder

Step 3:- extract this zip file you will get training folder

Open your project in visual studio code as shown below :-
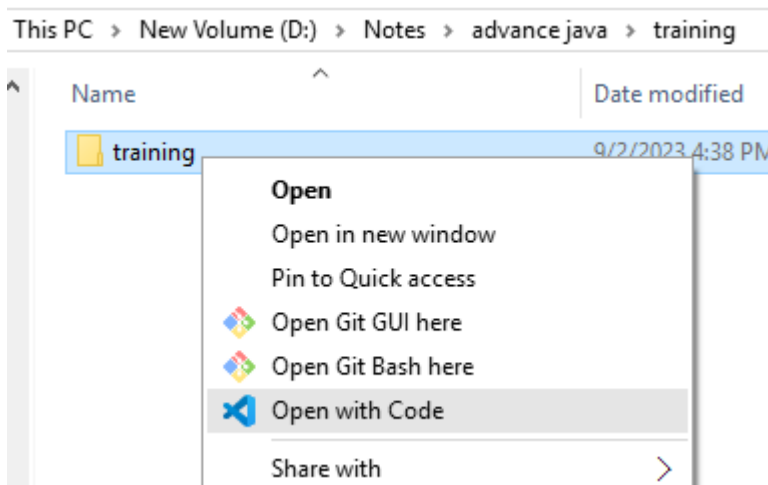
After it you will see
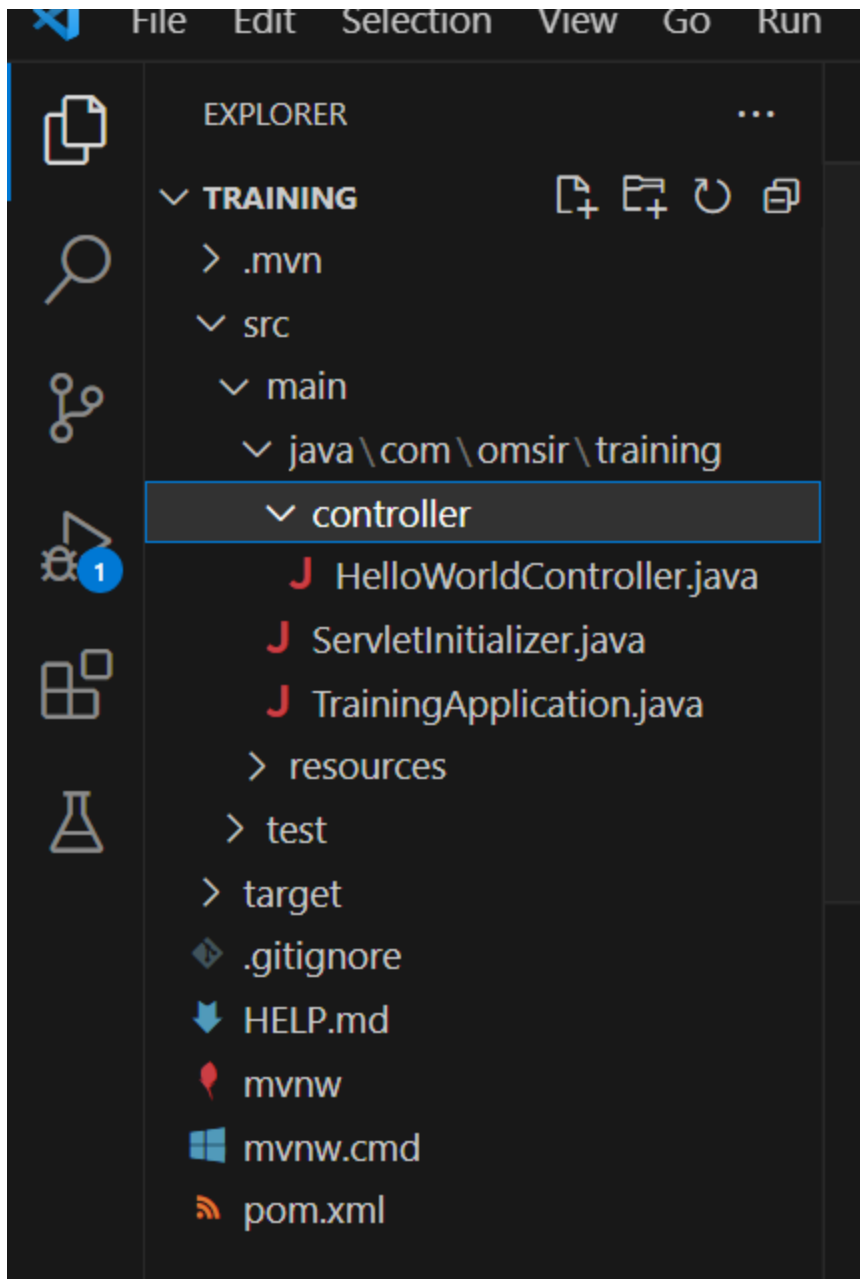
Here inside training folder you will create a folder controller and inside controller

Create java file HelloWorldController.java:-

```java
package com.omsir.training.controller;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RestController;
@RestController
public class HelloWorldController
{
@RequestMapping("/")
```

```
public String hello()
{
return "Hello Om sir Tutorial";
}
}
```

After it go to your application file as shown below
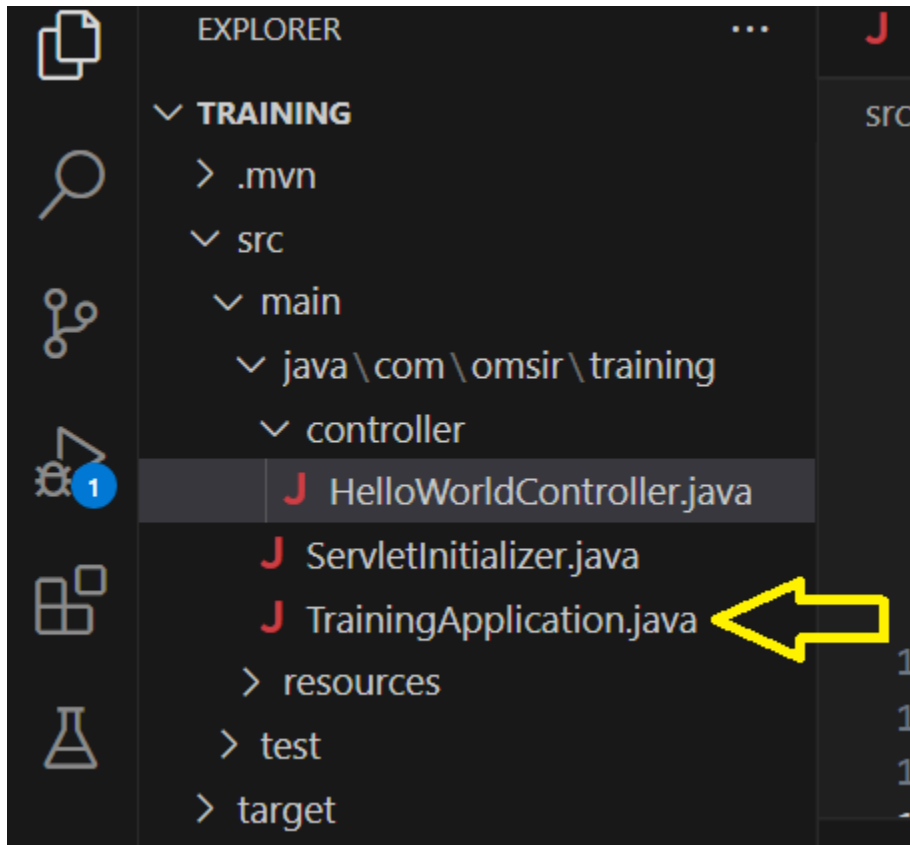
And right click on this Application file "TrainingApplication.java" file and run it

After running it you will see

```
J TrainingApplication.java    J HelloWorl  ⠿ ‖ ⟲ ↓ ↑ ⟳ ☐ ∨  nitializer.java

src > main > java > com > omsir > training > controller > J HelloWorldController.java > ᙇ HelloWorldController > ⬢ hello()
    1     package com.omsir.training.controller;
    2     import org.springframework.web.bind.annotation.RequestMapping;
    3     import org.springframework.web.bind.annotation.RestController;
    4     @RestController
    5     public class HelloWorldController
    6     {
    7     @RequestMapping("/")
    8     public String hello()
    9     {
   10     return "Hello Om sir Tutorial";
   11     }
   12     }
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   ⛭ Run: TrainingApplication + ∨ ⊟ 🗑 … ∧ ✕

Action:

Identify and stop the process that's listening on port 8080 or configure this application to listen on another port.

PS D:\Notes\advance java\training\training> d:; cd 'd:\Notes\advance java\training\training'; & 'C:\Users\Big Data\.vscode\extensi
ons\redhat.java-1.21.0-win32-x64\jre\17.0.7-win32-x86_64\bin\java.exe' '@C:\Users\BIGDAT~1\AppData\Local\Temp\cp_7ti1e3mifafy1esmne
tzkg4b4.argfile' 'com.omsir.training.TrainingApplication'

  .   ____   _   __ _ _
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(( )___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/ ___)| |_)| | | | | || (_| |))))
  ' |____| .__|_| |_|_| |___, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::   (v3.1.3)

2023-09-02T16:44:53.376+05:30 INFO 6068 --- [main] com.omsir.training.TrainingApplication   : Starting TrainingApplicat
ion using Java 17.0.7 with PID 6068 (D:\Notes\advance java\training\training\target\classes started by Big Data in D:\Notes\advance
 java\training\training)

Now open your browser   type “localhost:8080”

Hello Om sir Tutorial